NORTH AMERICA

INTERNATIONAL PATENT OFFICE RECEIVED CENTRAL FAX CENTER

SEP 2 1 2004

P.O. BOX 506, Merrifield, VA 22116, U.S.A.

TEL:+886-2-8923-7350

FAX:+886-2-2929-5950

e-mail:winstonhsu@naipo.com.tw

FAX TO: NGUYEN, KHIEM D Tel: (571) 272-1865

ART UNIT: 2823

Fax: (703) 305-3432

(703) 872-9306

FROM: Winston Hsu, PATENT AGENT, REG. NO.: 41,526

SERIAL NO.: 10/605,234

ATTORNEY DOCKET NO.: NTCP0004USA

SUBJECT: RESPONSE TO OFFICE ACTION MAILED ON 06/29/2004

TOTAL PAGES: 14 PAGES (INCLUDING COVER PAGE)

Winston Hsu 2004/09/21

NTCP0004USA0 A2 1

PTO/SB/97 (08-03) Approved for use through 07/31/2006, OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid QMB control number

Certificate of Transmission under 37 CFR 1.8

I hereby certify that this correspondence is being facsimile transmitted to the United States Patent and Trademark Office 09/21/2004 Sheryl Lee Typed or printed name of person signing Certificate Note: Each paper must have its own certificate of transmission, or this certificate must identify each submitted paper. APPLICATION NUMBER: 10/605,234 PAPERS INCLUDED: (1) Transmittal Form 1 PAGE (2) Fee Transmittal 1 PAGE (3) Response to Office Action

This collection of information is required by 37 CFR 1.8. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.8 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

10 PAGES

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

			U.S. Peten	4 aad T.	~d~	WE 11 A 1	PTO/SB/21 (02-04) ugh 07/31/2006. OMB 0651-0031 DEPARTMENT OF COMMERCE		
Under the Paperwork Reduction Act of 1995, no persons			are required to respond to a collection Application Number	en of info	t and Trademark Office; U.S. DEPARTMENT OF COMMERCE n of information unless it displays a valid OMS control number.				
TRANSMITTAL				10/605,	,234				
			Filing Date	/2003					
FORM			First Named Inventor	Chih-H;	an Chang				
(to be used for all correspon	(to be used for all correspondence after initial filing)		Art Unit	2823					
		Examiner Name	Nguyen	iguyen, Khiem D					
Total Number of Pages in Tr	nts Submission	12	Attorney Docket Number	NTCP0	NTCP0004USA				
	-	ENCL	OSURES (Check all that	t apply)			-		
	claration(s) lequest ent Request ire Statement cority g Parts/		prawing(s) icensing-related Papers retition retition to Convert to a rovisional Application rower of Attorney, Revocation change of Correspondence Addre reminal Disclaimer request for Refund	958		o Technol Appeal Co of Appeals Appeal Co Appeal No Proprietary Status Lett	losure(s) (please		
	SIGNATU	RE O	F APPLICANT, ATTORNE	EY, O	RAGE	NT.			
Individual name	on Hsu, Reg.								
Signature	"no	12	selms Ha	21	/				
Date	9	/2	1/2000						
	CER	TIFIC	ATE OF TRANSMISSION	MAIL	ING				
the date shown below.	espondence is being	facelm	ille transmitted to the USPTO or ressed to: Commissioner for Pate	deposit	ad with th	e United : 150, Alexa	States Postal Service with andrie, VA 22313-1450 on		
Typed or printed name			•						
Signature				_		Date			

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form analytic suppositions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450, DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Under_the	: Paperwork Reduction Act o	of 1995, no persona are	required to	respond	U.S. P	atent e				igh 07/31/2008. O		
Under the Paperwork Reduction Act of 1995, no persons are required to r				Complete if Known							Semon rapingoer.	
FEE TRANSMITTAL									10/605,234			
for FY 2004				Filing Date				09/17/2003				
				First Named Inventor			Chih-Han Chang					
Effective 10/01/2003. Patent fees are aubject to annual revision.				Examiner Name				Nguyen, Khiem D				
Applicant claims small entity status. See 37 CFR 1.27				- Art Unit								
TOTAL AMOUNT OF PAYMENT (\$) 0.00									2823 NTCP0004USA			
METHOD OF PAYMENT (check all that apply)				FEE CALCULATION (continued)						 -		
Check Credit card Money Other None				3. ADDITIONAL FEES								
		Large Entity , Small Entity										
Deposit Deposit	Account		Fee	Fee	Fee	Fee		Fee	Descriptio	on		
Account Number	50-3105		105		2051	(¥) 65	Sumb		c filing fee or		Fee Paid	
Deposit	North America Intellect	ual Property Core	105		2052				e bucypsjoust e uning tee or		┝━━╣	
Account Name North America Intellectual Property Corp.							COVE	aheet	 			
	s authorized to: (check all (105	3 130 2 2,520	1053			qa dailgn: ng a nequ				
	·	Credit any overpayme	180	-	1804			seting put				
	/ additional fee(s) or any und (s) indicated below, except						Exam	iner actio	<u> </u>			
Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.			180	5 1,840	1805	1,840*	Requ	esting put iner actio	blication of S	IR after	i. II	
	FEE CALCULA	TION	125	1 110	2251	55			 epły within fij	rst month		
1. BASIC FILING FEE			125	2 420	2252	210	Exter	sion for r	eply within s	econd month		
Large Entity &			125	3 950	2253	475	Exter	islen for n	epily within t	nird month	I	
Fee Fee Code (\$)	Fee Fee Fee Descrip Code (\$)	<u>vton</u> Fee Pa	1254	4 1,480	2254	740	Exten	islon for n	eply within fo	ourth month	L	
1001 770	2001 385 Utility filing	fee	125	5 2,010	2255	1,005	Exten	ision for n	eply within fil	fth month	├	
1002 340	2002 170 Design filir	ng fee	140	1 330	2401	165	Notice	of Appe	al			
	2003 265 Plant filing	fee	140		2402	165	Filing	a brief in	support of a	п арреа!	 	
1004 770	2004 385 Reissue #	_	1403		2403			eat for ora	-		┞┈──┤┇	
1005 160	2005 80 Provisiona		<u></u>	1,510						nze blocseqing	<u> </u>	
<u> </u>	SUBTOTAL	(1) (\$) 0.00	1452		2452				re - unavoida		<u> </u>	
2. EXTRA C	LAIM FEES FOR UT	ILITY AND REISS	lifi	1,330	2453				/e - unintenti			
Fee from Extra Ctaims below Fee Paid Total ClaimsX				1,330	2501 2502			issue fee n Issuc fe				
			1503		2503			Issue fee				
Independent Claims	-3**=	x=	1460		1460				Commission	ner		
Multiple Dependent			1807	50	1807			asing fee				
Large Entity Small Entity			1806	180	1808					Disclosure Stmt		
Fee Fee Code (\$)	Fee Fee <u>Fee De</u> Code (\$)	<u>scription</u>	8021	40	8021		Recor	ding esch	patent assig	gnment per		
1202 18	2202 9 Claims in	excess of 20	1809		2809		proper	rty (Emes	number of p sion after lin:	roperties)	├ ──┤┃	
1201 86	•	ent daims in excess of 3	1	. ,,,		400	(37 Ç	FR 1.129	(8)) פיסיו מיוה וועו	ая гејесиоп		
1203 290	·	ependent claim, if not pa	id 1810	770	2810	385	For ea	ch additio	onal Inventio	n to be		
1204 86	2204 43 "* Reissue over ork	independent claims ginal patent	180	1 770	2801	385	_		CFR 1.129(b)			
1205 18 2205 9 ** Reiseue delms in excess of 20 and over original patent			1802		1802	900	Requ	est for ex	medited exam	mination (RCE) mination		
	Othe	rfee (so	ecify)		OI SI CI	съідп арр	MCEOON					
**0f number		Other fee (specify) *Reduced by Basic Fiting Fee Paid *RUBTOTAL (2) (5) 0.00										
(3) 0.00												
Perdetration No.												
		Attorney/		41.5	D26			886289237350				
Signature		Min	ZIA		, I	∕≈	11		Date	<i>ラ</i> ナ/ン/	1>27-1	

WARNING: Information on this form may become public. Credit card information should not

be included on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of Information is required by 37 CFR 1.17 and 1.27. The Information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.